

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Stephen Edward REES et al.

Title: METHOD FOR CONVERTING VENOUS BLOOD VALUES TO  
ARTERIAL BLOOD VALUES SYSTEM FOR UTILISING SAID METHOD  
AND DEVICES FOR SUCH SYSTEM

Int'l. Appl. No.: PCT/DK2003/000512

Int'l. Filing Date: 7/25/2003

Examiner: Unassigned

Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

**RELEVANCE OF EACH DOCUMENT**

The documents being cited in the attached PTO/SB/08 were cited as being relevant during the prosecution of the corresponding international application. A copy of the International Search Report is attached setting forth the portion of the documents considered relevant by the examiner. A copy of the cited references listed in the Search Report is not being submitted herewith.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date 25 January 2005

By Stephen A. Bent

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DIU1 Rec'd PCT/PTO 25 JAN 2005

Substitute for form 1449B/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Date Submitted: January 25, 2005

(use as many sheets as necessary)

Complete if Known

10/52225

Application Number	Unassigned
Filing Date	January 25, 2005
First Named Inventor	Stephen Edward REES
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	030307-0252

Sheet 1 of 1

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	2002/120185 A1		Royce JOHNSON	8/29/2002	
	A2	6 206 830 B1		KIANI-AZARBAYJANY ESMAIEL et al.	3/27/2001	
	A3	6 163 715 A		James L. REUSS et al.	12/19/2000	
	A4	5 687 718 A		Bernhard FISCHER et al.	11/18/1997	

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A5		WO 00 45702 A		KJAERGAARD SOEREN CHRISTENSEN et al.	8/10/2000		

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A6	International Search Report of PCT/DK03/00512	
	A7	S.E. REES et al., "A Dynamic Model of Carbon Dioxide Transport in the Blood", IFAC SYMPOSIUM ON MODELLING AN CONTROL IN BIOMEDICAL SYSTEMS, March 23-26, 1997, XP002258602, Warwick, England, cited in the application, page 57 – page 62.	
	A8	Stephen E. REES et al., "Acid-base chemistry of the blood – a general model", COMPUTER METHODS AND PROGRAM IN BIOMEDICINE, vol. 51, 1996, pages 107-119, XP002258603, ISSN: 0169-2607 cited in the application the whole document.	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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